

Search Images Videos Maps News Shopping Gmail More ~

Sign in

Google scholar

My Citations

"plant process" "modeling process" graphic pu  [Advanced Scholar Search](#)

**Scholar** Articles excluding patents  - 2004 include citations [Create email alert](#) Results 1 - 10 of 11. (0.03 sec)

[Plant object-orientated model formalization--case study: HDS plant design](#)

HA Gabbar, K Suzuki... - Design Studies, 2003 - Elsevier

... of diagrams: Simplified Flow Diagram (SFD), Process Flow Diagram (PFD), and P&ID diagram, and this ... design model represented by the P&ID is the first step to start the **modeling process**. ... 3. In this figure, one main package is used to represent the HDS **plant process** (main CGU ...

[Cited by 5](#) - [Related articles](#) - [All 3 versions](#)

[Operator interface system using a plant object-oriented model](#)

HA Gabbar, Y Shimada... - Systems engineering, 2001 - Wiley Online Library

... Computer-aided system engineering tool (CASE) is used to automate the **modeling process** and to manage the ... faulty state in the state diagram associated with the faulty component. ... Graphs (SDG) to represent and analyze the fault propagation within a **plant process** [Umeda et ...

[Cited by 3](#) - [Related articles](#) - [BL Direct](#) - [All 3 versions](#)

[\[BOOK\] 40 YEARS OF EXPERIENCE WITH LIQUID-LIQUID EXTRACTION EQUIPMENT IN THE NUCLEAR INDUSTRY](#)

[\[PDF from wmsym.org\]](#)

F Drain, R Vinoche... - 2003 - wmsym.org

... **Pump**-mix type (1) mixer-settlers, developed by SGN in the 1950s, are used in French ... **Process** diagram modeling is required to design liquid-liquid extraction units. ... Table I. Liquid-liquid extraction equipment in the La Hague reprocessing plants **Plant Process** section Equipment ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 3 versions](#)

[Hidden Markov model-based real-time transient identifications in nuclear power plants](#)

KC Kwon, JH Kim... - International journal of ..., 2002 - Wiley Online Library

... Another example of SPDS is the Chernoff face, a **graphic** technique that maps multidimensional data into facial features ... to solve classifica- tion problems associated with time series input data such as speech signals or **plant process** signals, and ... Mathematical **modeling process** ...

[Cited by 2](#) - [Related articles](#) - [BL Direct](#) - [All 7 versions](#)

[Dynamic event trees in accident sequence analysis: application to steam generator tube rupture](#)

C Acosta... - Reliability Engineering & System Safety, 1993 - Elsevier

... As shown in the figure, the first task is the deterministic computation of the **plant process** variables ... The statetransition diagram presented in Ref ... system (EFWS), the high pressure injection system (HPIS), the safety injection signal (Ssignal or SI), the startup feed **pump** (SUF), the ...

[Cited by 62](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] On model libraries for thermo-hydraulic applications](#)

[\[PDF from lth.se\]](#)

J Eborn - PhD-Arbeit, Department of Automatic Control, Lund ..., 2001 - control.lth.se

... Also for thermal power plants block-diagram models have been used a lot. The book Ordys et al. ... They also make some simplifying assumptions that decouples the modules, eg, assuming constant pressure-drop across a **valve** which decouples it from the pressure downstream. ...

[Cited by 29](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 5 versions](#)

[Dynamic reliability: towards an integrated platform for probabilistic risk assessment](#)

PE Labeau, C Smidts... - Reliability Engineering & System ..., 2000 - Elsevier

... internal consistency and its applicability to the actual system being modelled, but also as an aid to the **modeling process** itself [15]. ... The state transition diagram provides a pictorial representation of the various states of the system, the communications between the states and the ...

[Cited by 100](#) - [Related articles](#) - [All 6 versions](#)

[\[PDF\] Evaluation of alarm reduction scheme using simulation software](#)

[\[PDF from sjsu.edu\]](#)

R Gutierrez - 1999 - scholarworks.sjsu.edu

... printer output pages to pick out the serious alarms from normal **plant process** alarms. ... At many plants including the four reviewed, a **pump** start may be alarmed even ... automation) plant startup and shutdown, diagnostic capabilities, and computer generated **graphic** displays, the ...

[Related articles](#) - [All 2 versions](#)

[\[BOOK\] A preliminary investigation of PSA validation methods](#)

[\[PDF from iaea.org\]](#)

Canada. Atomic Energy Control Board... - 1995 - iaea.org

... 2.3 Go diagram ... For example, a cut-set containing multiple component failures, each due to maintenance errors (eg, incorrect **valve** line- out following test or repair) would reveal the potential for plant vulnerabilities associated with uniformly poor quality of operational practices. ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 2 versions](#)